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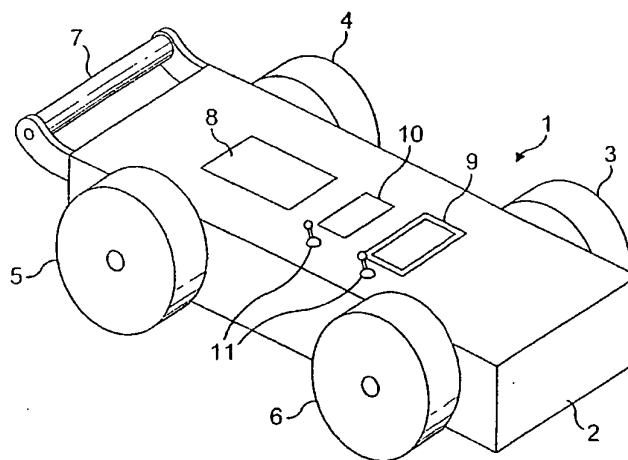
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(54) Title: SURFACE FRICTION TESTING APPARATUS



(57) Abstract: Surface testing friction apparatus comprises a trolley (1) and an inclined ramp (15). The trolley and ramp are arranged such that a slider (12) on the trolley comes into contact with the surface (22) during a test run over a surface. the friction coefficient of which is to be determined, the mass of the trolley (1) length (L) and a height (H) of the ramp (15) are selected such that for a slider of given properties, materials and dimensions the critical film thickness for a wet surface is approximately 2µm.

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